



Docket No. 229752002210

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Julie Hazel Campbell et al.

Serial No.: 10/628,308

Filing Date: July 29, 2003

For: IMPLANT MATERIAL

Examiner: Urmi CHATTOPADHYAY

Group Art Unit: 1651

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/763,359, filed February 21, 2001, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or other requirement is required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

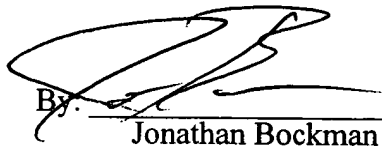
The information contained in this Information Disclosure Statement under 37 CFR 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application

does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 229752001220

Dated: April 22, 2004

Respectfully submitted,


By: _____

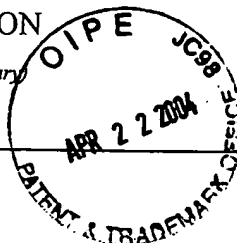
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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)



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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12-7-1971	3,625,198	Charles H. Sparks			5-9-1969
	2.	12-25-1984	4,490,137	Moukheibir			9-30-1982
	3.	8-29-2000	6,110,188	Narcisco, Jr.			3-9-1998
	4.	9-12-2000	6,117,166	Winston			10-27-1997
	5.	9-30-2003	6,626,823	Campbell et al.			8-20-1999

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	6.	10/24/1990	0 393 788 A2	EPO			X
	7.	02/12/1992	0 470 681 A2	EPO			X
	8.	05/18/1994	0 597 810 A2	EPO			X

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	9.	Campbell <i>et al.</i> "Cytodifferentiation and Expression of α -Smooth Muscle Actin mRNA and Protein during Primary Culture of Aortic Smooth Muscle Cells" <i>Arteriosclerosis</i> 9(5): 633-643, 1989.
	10.	Desmouliere <i>et al.</i> "Role of the myofibroblast differentiation during liver fibrosis" <i>Journal of Hepatology</i> 22:61-64, 1995.
	11.	Edwards <i>et al.</i> "Development of an Ovine Collagen-based Composite Biosynthetic Vascular Prosthesis" <i>Clinical Material</i> 9:211-223, 1992.
	12.	Härtig <i>et al.</i> "Blot analyses and immunocytochemistry of neural antigens with digoxigenylated primary and secondary antibodies" <i>Brain Research Protocols</i> 2(1)35-43, 1997.
	13.	Kleinert <i>et al.</i> "The neointima formed in endothelial cell seeded ePTFE vascular grafts results from both cellular-hyperplasia and extracellular-hypertrophy" <i>Cell Transplantation</i> 5(4): 475-482, 1996.
	14.	Koch <i>et al.</i> "Analysis of 274 omniflow vascular prostheses implanted over an eight-year period" <i>Aust. N.Z. J. of Surg.</i> 67:637-639, 1997.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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| 15. | Kuo <i>et al.</i> "The potential of In Vivo vascular tissue engineering for the treatment of vascular thrombosis: a preliminary report" <i>Am. J. Roentgenol.</i> 171:553-558, 1998. |
| 16. | Manderson <i>et al.</i> "Venous response to endothelial denudation" <i>Journal of Pathology</i> 18:77-87, 1986. |
| 17. | Puchkov <i>et al.</i> "Vascularization of human embryo neocortex in the rat eye anterior chamber immunosuppressed by cyclosporine A" <i>Morfologia</i> 110(5):15-19, 1996. |
| 18. | Sappino <i>et al.</i> "Differentiation Repertoire of Fibroblastic Cells: Expression of Cytoskeletal Proteins as Marker of Phenotypic Modulations" <i>Lab. Investigation</i> 63:144-161, 1990. |
| 19. | Schwartz <i>et al.</i> "Subspecialty Clinics: Cardiology - Coronary restenosis: prospects for solution and new perspectives from a porcine model" <i>Mayo Clin. Proc.</i> 68:54-62, 1993. |
| 20. | Verhagen <i>et al.</i> "Thrombomodulin activity on mesothelial cells: perspectives for mesothelial cells as an alternative for endothelial cells for cell seeding on vascular grafts" <i>British Journal of Haematology</i> 95:542-549, 1996. |
| 21. | Walden <i>et al.</i> "Matched elastic properties and successful arterial grafting" <i>Arch-Surg.</i> 115(10):1166-1169, 1980. |

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